

# Thanyani Katleho Denge

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**GitHub:** <https://github.com/tkdenge>

## Career Objective

Computer Science graduate with practical experience in web and software development, demonstrated through personally built and maintained websites and projects. Committed to developing user-friendly solutions and bringing technical skills and fresh perspectives to a digital-focused environment.

## Education

### Bachelor of Science in Computer Science

University of South Africa | 2020 - 2025

### Relevant Modules:

- Software Development & Advanced Programming
- Data Structures & Algorithms
- Databases & Database Design
- Human-Computer Interaction
- Computer Networks
- Operating Systems
- Artificial Intelligence
- Systems Analysis & Object-Oriented Design

## National Senior Certificate (Grade 12)

Kibler Park Secondary School | 2019

# Projects

### Personal Web Portfolio

**Live Site:** <https://tkdenge.netlify.app>

**GitHub:** <https://github.com/tkdenge/tkdeneportfolio>

- Built with HTML, CSS, JavaScript, and React, with a focus on clean UI and usability.
- Responsive portfolio website showcasing projects, skills, and GitHub work.

### CloudLeaf - Weather Web Application

**Live Site:** <https://cloudleaf.netlify.app>

**GitHub:** <https://github.com/tkdenge/cloudleaf>

- Responsive React application displaying current weather and a 5-day forecast using city search and geolocation.
- Styled with vanilla CSS and deployed on Netlify.

# Experience

### Electoral Officer

Electoral Commission of South Africa (IEC) | Nov 2021

- Facilitated secure voting processes and ensured adherence to procedures.
- Assisted voters with queries and maintained confidentiality of records.
- Coordinated activities under tight deadlines during election days.

# Technical Skills

- **Languages:** HTML, CSS, Python, C++, JavaScript
- **Frameworks Libraries:** React JS, Qt
- **Databases:** SQL

- **Tools:** Git, GitHub, Microsoft Office
- **Core Competencies:** Problem-Solving, Critical Thinking, Leadership

## Certificates

- **Full Stack Development** - FNB
- **Introducing Generative AI with AWS** - AWS/Udacity

## Languages

English | Tshivenda | Sesotho | Afrikaans | IsiZulu